



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. NDTCO.018A	APPLICATION NO. 10/789,590
	APPLICANT Zhou, et al.	
	FILING DATE February 27, 2004	GROUP 1634 1636

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
<i>mjf</i>	Cheng, et al. "RNA Interference and Human Disease," <i>Molecular Genetics and Metabolism</i> , Vol. 80, pp. 121-128, 2003.
<i>mjf</i>	Oliveira, et al. "Functional Analysis of Genes in Hematopoietic Stem Cells by RNA Interference," <i>Blood</i> , Vol. 100, No. 11, November 16, 2002, Abstract #1991 XP009034367 and 44 <sup>th</sup> Annual Meeting of the American Society of Hematology, Philadelphia, PA, 12/6-10/2002 ISSN: 006-4971.
<i>mjf</i>	International Search Report, completed on August 3, 2004, and issued to a related foreign application.

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EXAMINER <i>mjf</i>	DATE CONSIDERED <i>11-10-2005</i>
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. NDTCO.018A	APPLICATION NO. Unknown <i>maf</i> <i>10/789,590</i>
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Brummelkamp, et al. "A System for Stable Expression of Short Interfering RNAs in Mammalian Cells," <i>Science</i> Vol. 296, pp. 550-553, April 10, 2002.
	Elbashir, et al. "Duplexes of 21-Nucleotide RNAs Mediate RNA Interference in Cultured Mammalian Cells," <i>Nature</i> , Vol. 411, pp. 494-498, May 24, 2001.
	Lee, et al. "Expression of Small Interfering RNAs Targeted Against HIV-1 rev Transcripts in Human Cells," <i>Nature Biotechnology</i> , Vol. 19, pp. 500-505, May, 2002.
	McManus, et al. "Gene Silencing Using Micro-RNA Designed Hairpins," <i>RNA</i> , Vol. 8, pp. 842-850, 2002.
	Miyagishi, et al. "U6 Promoter-Driven siRNAs with Four Uridine 3' Overhangs Efficiently Suppress Targeted Gene Expression in Mammalian Cells," <i>Nature Biotechnology</i> , Vol. 19, pp. 497-504, May, 2002.
	Paddison, et al. "Short Hairpin RNAs (shRNAs) Induce Sequence-Specific Silencing in Mammalian Cells," <i>Genes &amp; Development</i> , Vol 16, pp. 948-958, 2002.
	Paul, et al. "Effective Expression of Small Interfering RNA in Human Cells," <i>Nature Biotechnology</i> , Vol. 20, pp. 505-508, May, 2002.
	Qin, et al. "Inhibiting HIV-1 Infection in Human T Cells by Lentiviral-Mediated Delivery of Small Interfering RNA against CCR5," <i>Proceedings of the National Academy of Sciences of the United States</i> , Vol. 100, No. 1, pp. 183-188, January 7, 2003.
	Sharp, "RNA Interference-2001," <i>Genes &amp; Development</i> , Vol. 15, pp. 485-490, 2001.
	Sui, et al. "A DNA Vector-Based RNAi Technology to Suppress Gene Expression in Mammalian Cells, <i>Proceedings of the National Academy of Sciences of the United States</i> , Vol. 99, No. 8, pp. 5515-5520, April 16, 2002
	Wieda, et al. "Killing of Leukemic Cells with a BCR/ABL Fusion Gene by RNA interference (RNAi)," <i>Oncogene</i> , Vol. 21, pp. 5716-5724, 2002.
	Yu, et al. "RNA Interference by Expression of Short-Interfering RNAs and Hairpin RNAs in Mammalian Cells," <i>Proceedings of the National Academy of Sciences of the United States</i> , Vol. 99, No. 8, pp. 6047-6052, April 30, 2002.

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